



Work Order (Bid Form)

Knoxville/Knox County Community Action Committee



WORK ORDER INFORMATION

Work Order Name: WO/80008KN0732/1

Work Order Type: Weatherization

Audit Name: 80008KN0732-AUDIT

CLIENT INFORMATION

Client Name:

Address:

Client ID: 80008KN0732

Alt. Client ID: KNOX

AGENCY INFORMATION

Agency: Knoxville/Knox County CAC

Agency Phone: (865) 244-3080

Address: P.O.Box 51650

Fax: (865) 544-1647

Knoxville, TN 37950-1650

Email Address: jason.estes@cachousing.org

Company Name & License Number: _____

Contractor's Signature: _____

COMMENT

•Single Family Dwelling

Contractor to follow 2006 International Residential Code as adopted by the City of Knoxville or Knox County as applicable.

City

Home built in 1960

An EPA Certified Firm/Renovator is required.

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Measures

Measure 1 Broken Pane (upto 10 square feet) N3

Components

Inspected

Comment Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.

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#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Windows	Broken Pane (upto 10 square feet) Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:

Sub Total:

Field Notes:

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Measure 2 Prehung Metal Door Unit D-3**Components****Inspected**

Comment Remove old door before installing new door. A door is installed as a complete unit. A door is inclusive of weatherstripping, door lock, deadbolt, door stop, hinges, threshold, facing, strike plate, trim, jambs, paint(1st quality semigloss color to be chosen by homeowner or sand/stained/seal), peep hole (at homeowner desire height), caulk, nailers. No changes allowed. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide. All keys given to home owner not anyone else.

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#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Doors	Prehung Metal Door Unit Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:**

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Measure 3 Slab Door D-2**Components****Inspected**

Comment Remove old door before installing new door. This is a slab door. A door is installed as a complete unit. A door is inclusive of weatherstripping, door lock, deadbolt, hinges, threshold, strike plate, paint(1st quality semigloss color to be chosen by homeowner or sand/stain/seal), peep hole (at homeowner desire height). No changes allowed. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide. All keys given to home owner not anyone else.

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#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Doors	Slab Door	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:****Measure 4 Window Glazing s1,s2,s3,s4,w5****Components****Inspected**

Comment All loose glazing must be 100% removed. Push points installed as needed. New glazing should be even, smooth, and all look uniform. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.

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NOTE: Silicone, caulk, or any othe

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Unspecified	Window Glazing (+)	Each	5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	labor	Each	5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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Measure 5 DWH Pipe Insulation				Components			Inspected		
Comment									
				Estimated		Actual			
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	DHW Pipe Insulation Includes labor cost. All corners must be cut properly. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1					
2	Labor	DHW Pipe Insulation	Each	1					
Other Detail									
Measure Sub Total:							Sub Total:		
Field Notes:									

Measure 6 DWH Tank Insulation				Components			Inspected		
Comment									
				Estimated		Actual			
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Hot Water Equipm	DHW Tank Insulation Includes labor cost. R-10 minimum. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1					
2	Labor	DHW Tank Insulation extend pressure relief pipe as needed	Each	1					
Other Detail									
Measure Sub Total:							Sub Total:		
Field Notes:									

Measure 7 Floor Ins. R-19**Components F-1****Inspected**

Comment •Includes labor cost. Contractor's responsibility to seal penetration in floor before installing insulation. Contractor to install using Resnet Grade 1 Standards. Insulation is installed to maintain permanent contact with the subfloor above (paper side against subfloor) including necessary supports (e.g. staves for blankets). Insulation to have NO gaps, voids, or compressions. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.

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#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Floor Insulation - Fiberglass Batts - R-19	SqFt	1440	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Floor Insulation - Fiberglass Batts - R-19	SqFt	1440	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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Measure 8 Storm Windows**Components** N-3,S-2,W-1,W-2,W-3,W-4,N-4,E-1 **Inspected**

Comment •Includes labor and material. Refer to House diagram for estimated measurements. Responsibility of contractor to verify measurements in the field before ordering window(s). Contractor to include the thermal break, caulking, framing, and any other related items to convey a completed measure.

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#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Windows	Storm Window Includes labor and material. Refer to House diagram for estimated measurements. Responsibility of contractor to verify measurements in the field before ordering window(s). Contractor must follow all egress codes if applicable. Contractor to include the thermal break, caulking, framing, and any other related items to convey a completed measure.	Each	8	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Storm Window	Each	8	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total: **Sub Total:** **Field Notes:**

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Measure 9 Refrigerator Rplcmnt**Components****Inspected**

Comment •Kenmore or equivalent (must submit equivalent to Housing Director for approval). Deliver and install new refrigerator and ensure handles are on the appropriate side. Provide client education on the settings of the refrigerator and set the temperature controls appropriately. Contractor to remove all packaging materials and old refrigerator from premises. Refrigerant charge must be removed and reclaimed by a certified technician before refrigerator goes to dump. Must provide written documentation from the certified technician with technician certification license number and landfill disposal certification. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide. Refer to the Clean Air Act USC Title 42, Section 7671g. Must be Energy Star.

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#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Refrigerators	Kenmore - 68172	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Measure 10 CO Monitor is Needed**Components****Inspected**

Comment Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.

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#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	CO monitor Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:****Measure 11 Practice Lead Safe Weatherization (Doors)****Components****Inspected**

Comment A Certified Firm /Renovator is required to adhere to EPA RRP rules. Need to submit copy of Lead Report and 3 pictures (before, during, and after) of each activity.

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#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	EPA RRP Lead Rules	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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Measure 12 Vapor Barrier Needed 1440 sq ft**Components****Inspected**

Comment Must be 6 mil poly. Must be installed 100% of crawlspace with 6" turned up all walls and support piers. Must be securely fastened. Must be cleated down to earth. Must be secured at all seams. Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.

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#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	Basement /Crawlspace Vapor Barrier	SqFt	1440	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	SqFt	1440	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:****Work Order Grand Total:****Grand Total:**

Client Name:

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